

Receiving Report

Date:

13/8/27

Batch No:

1126724

Supplier:

CAMP1

Dart P/O:

20940

Packing Slip:

Yes

☒ No

Invoice:

Yes

☐ No

Receipt:

Cash

☐ Cr ☒

Release Note Attached:

Yes

☒

No

N/A

Waybill Attached:

Yes

☐

No

N/A

Shipment Complete:

Yes

☐

No

N/A

QC6 Inspection

☒ DAS

N/A

Work Order

16

13/09/05

N/A

9-89

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>117430-250X4-00</u>		<u>12</u>	<u>0</u>	<u>0</u>	<u>12</u>	

Initials of receiver (if shipment OK)

Level 12

[Signature]

Production/Admin:

Date

Received/Costing

Initial

13/8/28
[Signature]

Location

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO20940	Receipt Dates from 8/27/2013 to 8/27/2013	All Line Item Types
-------------	---------------	---	---------------------

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Total Received Quantity:	121.4000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$1,736.85
Total Balance Due Quantity:	0.0000



1993/2013
DEPUIS SINCE
Merci! Thank You!

935, boul. du Hâvre
Valleyfield, Québec
J6S 5L1
Valleyfield
Tél.: 450 377-4248
Fax: 450 377-5696

Montréal
Tél.: 514 336-4248
Fax: 514 336-4246
Ontario
Tél.: 1 800 667-4248
Fax: 1 866 456-4242

VENDU A / SOLD TO :

613-632-5200 613-632-1053

EXPÉDIEZ A / SHIP TO :

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAMKESBURY,
ONTARIO
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAMKESBURY,
ONTARIO
K6A 1K7

VOTRE N° DE COMMANDE / YOUR PO. N°	VEND. SALES/SM.	CODE CLIENT / CUST. CODE	EXPÉDIER PAR / SHIP VIA	TERMINES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
PO20940	V	DAER	12345	NET 30 JOURS	2R		001

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER *	MONTANT AMOUNT
	12		FLAT SS-17-4-PH 1/4" X 4" 1 X 12' R/L STM A564	0	27.950		0.00
	24	24	CARRE SS-303 1" 2 X 12' HEAT: 3P060	24	17.750		426.00
	24.3		24.340HEX-96DNE SS-303 1/2" 2 X 12' HEAT: A1304010266	24	3.500		85.19
CS51	26	26	S.S. 304 CARRE 1 2 X 12' HEAT: V76145	88	469.950	CLB	415.44
POIDS TOTAL TOTAL WEIGHT							

Unités de mesure : CLB Cart (100) livres
Unités of measure : Cart (100) pounds

CONDITIONS :

MARCHANDISE REÇUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION

ALL GOODS AND DELIVERED MATERIALS REMAIN THE PROPERTY OF WAGER CAMP INC. UNTIL PAYMENT IS MADE FULL, COMPLETE AND CASHED. ALL LOSSES MATERIALS ARE AT THE BUYER'S RISK. THE BUYER HEREBY AGREES TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER AGREES TO PAY ADMINISTRATIVE CHARGES OF 2% PER MONTH ON 2% PER ANNUM ON ALL PAID DUE ACCOUNTS OVER 30 DAYS. ANY DEFAULT IN RESPECT WITH THIS CONTRACT WILL LEAD TO PAYMENT BY ACCELERATION TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE ON THE REPOSSESSION OF THE GOODS SOLD. ANY CLAIMS MUST BE MADE WITHIN THE 30 DAYS WITH THIS DOCUMENT ENCLOSED. ANY MERCHANDISE THAT HAS BEEN DAMAGED, CUT OR MODIFIED CANNOT BE RETURNED. ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% RESTOCKING CHARGE.

Sous-total
SUB TOTAL

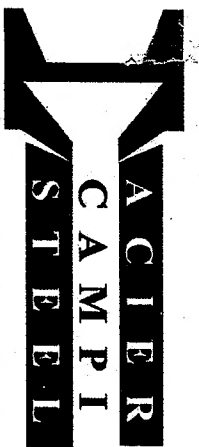
T.P.S.
G.S.T.

T.V.O. / T.V.H.
G.S.T. / H.S.T.

TOTAL

PRÉPARE PAR / PREPARED BY	VÉRIFIÉ PAR / VERIFIED BY	DELIVRÉ PAR / DELIVERED BY	HEURE / TIME

MARCHANDISE REÇUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION	A/Y	M/M	J/D



1993 / 2013
DEPUIS - SINCE
Merci - Thank you

935, boul. du Hâvre
Valleyfield, Québec
J6S 5L1

Valleyfield
Tél.: 450 377-4248
Fax : 450 377-5696

Montréal
Tél.: 514 336-4248
Fax : 514 336-4246
Ontario
Tél.: 1 800 667-4248
Fax : 1 866 456-4242

VENDEUR A / SOLD TO :

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY,

ONTARIO

K6A 1K7

613-632-5200

613-632-1053

VOTRE N° DE COMMANDE / YOUR PO. N°
PO20940

VENDEUR/SALESM.
V

CODE CLIENT / CUST. CODE
DAER

EXPÉDIER PAR / SHIP VIA
TERMINES / TERMS
NET 30 JOURS

TERMINES / TERMS
NET 30 JOURS

REMARQUES / REMARKS

PAGE N°
001

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY,

ONTARIO

K6A 1K7

FACTURE
INVOICE
N° 284720

DATE 27/08/13

BON DE LIVRAISON
PACKING SLIP
N° 219735

DATE DE LIVRAISON
DELIVERY DATE 27/08/13

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER	MONTANT AMOUNT
	12		PLAT SS-17-4-PH 1/4" X 4"	0.00	27.950		0.00
	24	24	1 X 12' R/L STM A564				
	24	24	CARRE SS-303 1"	24.00	17.750		426.00
			2 X 12' HEAT: 3P060				
	24.34	24.3400	HEXAGONE SS-303 1/2"	24.34	3.500		85.19
			2 X 12' HEAT: A1304010266				
CSS 1	26	26	S.S. 304 SQUARE 1 2 X 13'	88.40	469.950	CLB	415.44
POIDS TOTAL TOTAL WEIGHT							

Unités de mesure : CLB Cost 100 lb/m² CPL Cost 100 lb/m² UN Unit PI Price PC Price
Handed points Handed feet

CONDITIONS :
LES MATÉRIAUX LIVRÉS ET FACTURÉS SONT DÉPOSÉS DÉMÉRITÉ LA PROPRIÉTÉ DE «ACIER CAMP INC.» JUSQU'À PAYER LE PAIEMENT COMPLET
ENCASSÉ. - LES RISQUES DE Perte DU BIEN SONT À LA CHARGE DU LACHETEUR. - LA GARANTIE DE QUALITÉ DU MATÉRIEL EST LA MÊME QUE CELLE DU
FABRICANT. - L'ACHETEUR S'ENGAGE À RESPECTER LES CONDITIONS SUIVANTES : 1. NET 30 JOURS DE LA DATE DE FACTURATION, ET TOUT COMPLETEMENT
DANS LES 30 JOURS ENTAÎNÉS D'UN PAYS DE 2% PAR MOIS 1244 PAR AVANCE QU'IL ACCEPTÉ D'APPRÉHENDER. - TOUT DÉFAUT DÉCÈLÈRE L'INVOQUEMENT DES
OBLIGATIONS EN VERTU DU PRÉSENT CONTRAT ENTRÂME LA DÉCHÉANCE DU TERME ET PERMET AU VENDEUR, À SON CHOIX, DE RÉCLAMER TOUT SOUDE
DU PRIX DE VENTE DU REPRENDRE LE BIEN VENDU. - TOUTE RÉCLAMATION DOIT ÊTRE FAITE DANS LES CINQ JOURS SUIVANT LA PRÉSENTATION DE CE
DOCUMENT. - TOUTE MARCHANDISE ENDOMMAGÉE, AUTÈRE DU COUPÈS NE PEUT ÊTRE REPRISE. - AUCUN RETOUR DE MARCHANDISE NE SERA
ACCEPTÉ SANS NOTRE AUTORISATION. - TOUTE MARCHANDISE RETOURNÉE EST SUIVANTE À DES FRAIS DÉMÉRITÉ DE 25%.

CONDITIONS :
ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF «ACIER CAMP INC.» UNTIL PAYMENT IS MADE FULL, COMPLETE AND CASHED. - ALL
LST MATERIALS ARE AT THE BUYER'S RISK. - ALL MATERIALS BEAR THE SAME WARRANTY AS THE MANUFACTURER. - THE BUYER HEREBY
ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: 1. NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY ADVANCEMENT OF 2% PER MONTH OR 24% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. - ANY DEFAULT IN RESPECT TO PAYMENT WILL LEAD TO
PAYMENT BY ACCELERATION AND PENALTY TO THE BUYER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE REPOSSESSION OF THE GOODS.
ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. - ANY MARCHANDISE THAT HAS BEEN DAMAGED, CUT OR MODIFIED
CANNOT BE RETURNED. - ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% RESTOCKING CHARGE.

SOUS-TOTAL
SUB TOTAL
T.P.S.
G.S.T.
T.V.Q. / T.V.H.
G.S.T. / H.S.T.
TOTAL

PRÉPARÉ PAR / PREPARED BY

VERIFIÉ PAR / VERIFIED BY

LIVRÉ PAR / DELIVERED BY

HEURE / TIME

12345

A/Y M/M J/D

DATE

Signature du client / Customer's signature

N° ENR. TPS / GST REG. N° R 135 534 717 • N° ENR. TVQ / GST REG. N° 1 015 668 543

Signature du client / Customer's signature

DATE

Signature du client / Customer's signature

1993 / 2013
DEPUIS - SINCE
Merci! - Thank you!

Ontario
Tél.: 1 800 667-4248
Fax: 1 866 456-4242

VENDU A / SOLD TO :

EXPEDIEZ A / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY,

ONTARIO

K6A 1K7

CODE CLIENT / CUST. CODE	EXPÉDIER PAR / SHIP VIA

TERMES / TERMES

Appendix

DATE

1000

WILEY


REMARKS / REMARKS

FACTURE **N°** **284720**
INVOICE

DATE 27/08/13

N° 219735

DATE DE LIVRAISON
DELIVERY DATE
27/08/13

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER *	MONTANT AMOUNT
FAL 112212	23	23	HEAT:  2? AL. FLAT 1 1/2 X 2 1/2 1 X 12', 1 X 11' HEAT: XTR083241 FLAT ALU 2 1/2" X 3 1/2" 2 X 12' HEAT: HK297-020	103.50	243.950	CLB	252.49
	24	24		24.00	25.200		604.80
POIDS TOTAL							

CONDITIONS :

[illegible]

CONDITIONS :

PAIDS TOTAL	264
TOTAL WEIGHT	264

ALL SOLID AND LIQUID MATERIALS REMAIN THE PROPERTY OF "PACER CAMP" INC., UNTIL FINISHED. IS MADE FULL, COMPLETE AND CASHED. * ALL
LOST MATERIALS ARE THE BUYERS EXPENSE. * ALL MATERIALS BECOMES THE PROPERTY AS WHEN IN THE MATERIALS. * THE BUYER HEREBY
ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NOT TO BE ACCIDENTS FROM BULLING AND THE BUYER ACCEPTS TO PAY ADMINISTRATION CHARGES OF
25 PER MONTH OR 2% PER ANNUAL ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. * ANY DEFAULT IN RESPECT WITH THIS CONTRACT WILL LEAD TO
PAYMENT BY ACCEPTANCE AND PENALTIES TO THE BUYER. AT THE BUYER'S RISK, THE BUYER'S OBLIGATION TO THE RESSORSON OF THE GOODS SOLD. *
ANY CLAIM MUST BE MADE WITHIN THE DAYS WITH THIS DOCUMENT ENDORSED. * ANY MATERIALS THAT HAS BEEN DAMAGED, CUT OR MODIFIED
CANNOT BE RETURNED. * ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% REBIDDING CHARGE.

PREPARE PAR/PREPARED BY VERIFIÉ PAR / VERIFIED BY

LIBRE PAR / DELIVERED BY HEINRICH / TIME

MARCHANDISE RECUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION

T.V.Q. / T.V.H.
EST / HEST 331 00[illegible]

10

TOTAL
2015.82

Nº ENR. TPS / GST REG. Nº R 135 534 717 • Nº ENR. TVQ / GST REG. Nº 1 015 668 543

SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE

DATE _____

SCRIPTO-197



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20940**

Purchase Order Date 8/15/2013

PO Print Date 8/15/2013

Page Number 1 of 3

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

PAID
08/30/13

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	8/23/2013 Yes 8/23/2013		12.00 f	\$27.95	\$335.40
MATERIAL: 17-4 PH SS BAR PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MIN. YIELD TENSILE STRENGTH = 100 KSI MIN. ULTIMATE STRENGTH = 150 KSI							
Line Total:							\$335.40
2	M303B1.000X1.000	303 BAR 1" X 1"	8/23/2013 Yes 8/23/2013		24.00 f	\$17.75	\$426.00
MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE							
Line Total:							\$426.00

PO Instructions: SOUMISSION #327759

Note:

8/15/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20940

Purchase Order Date 8/15/2013

PO Print Date 8/15/2013

Page Number 2 of 3

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

3	M303H0.500	303 HEX BAR .500	8/23/2013	24.00		\$3.50	\$84.00
			Yes	f	1/13/12		
			8/23/2013				

MATERIAL: AISI 303 SS HEX BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

NEC 24.40

Line Total: \$84.00

4	M304B1.000X1.000	304 bar 1.00 x 1.00	8/23/2013	24.00		\$15.98	\$383.48
			Yes	f	26		
			8/23/2013				

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$383.48

5	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	8/23/2013	20.00		\$10.98	\$219.56
			Yes	f	NEC 23		
			8/23/2013				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQA-225/8 OR AMS 4117/4128
4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-220/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$219.56

PO Instructions: SOUMISSION #327759

Note:

8/15/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20940**

Purchase Order Date 8/15/2013

PO Print Date 8/15/2013

Page Number 3 of 3

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name

Vendor Phone 800 667 4248

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

6	M6061T6B2.500X03.500	6061-T6 Bar 2.50 x 3.50	8/23/2013	24.00		\$25.20	\$604.80
---	----------------------	-------------------------	-----------	-------	--	---------	----------

Yes

8/23/2013

MATERIAL SPEC'S SAME AS ABOVE

Handwritten: PO 20940
1/3/128

Line Total: \$604.80

PO Total: \$2,053.24

PO Instructions: SOUMISSION #327759

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - **(YES)** NO

PST# 6122-5207

Change Nbr: 1

Change Date: 8/15/2013

Handwritten: CL MLG

ACIER CAMP INC.
STAINLESS STEEL SQ BAR 303 STAINLESS
1.00" X 1.44 00000
PART NO.

ACIER CAMP INC.
STAINLESS STEEL SQ BAR 303 STAINLESS
1.00" X 1.44 00000
PART NO.

ACIER CAMP INC.
STAINLESS STEEL SQ BAR 303 STAINLESS
1.00" X 1.44 00000
PART NO.

Certificate of Mill Test Results



WALSIN LIHWA CORPORATION YENSHUI PLANT

ISO 9001, ISO 14001 CERTIFIED
MILL TEST / INSPECTION CERTIFICATE

YENSHUI CHEN, TAINAN, TAIWAN R.O.C.
Tel: (06) 6539011 Fax: (06) 6539076

This MTR contains 1 page (Page# 1)
MTR#: WLRB2011060277.G

MILL TEST REPORT
Customer: COPCON PO#: VIM-620491 SO#: PQ2209
Item: SB030100 Bundle: WL11028012 Heat#: 3P060

Customer		TA CHEN STAINLESS PIPE CO., LTD.		Date		File	
Steel Grade	ASTM	303	303	Order No.	383283	P.O. NO.	L32053
Item	Heat No.	Shape	Size	Quantity	Weight (LB)	Condition	Remark
1	3P060	S	1"	52	2127	CD	WL11028011 Length: 41'-0"mm. Tube practice 484
2	3P060	S	1"	54	2204	CD	WL11028012 Material is free from mercury contamination
3	3P060	S	1"	44	1803	CD	WL11028013 No welding repaired
4	3P060	S	1-1/2"	23	2125	CD	WL11028014 Solution treatment at 1040°C, 1-2 hour, water quenched
5	3P060	S	1-1/2"	24	2219	CD	WL11028015 Grain size test by F112: fine (5-8)
6	3P060	S	1-1/2"	24	2219	CD	WL11028016 Macro and micro structure: ok

Intergranular corrosion test by ASTM A 262 Practice E: OK
Country of origin & Manufacture: Taiwan

Chemical Composition (WT%)										Mechanical Properties							
Kind of Test	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N	Co		Hardness (HB)	Tensile Strength (KSI)	Yield Strength (KSI)	Elongation (%)	Reduction of Area (%)
Spec.	0.15	1.00	3.00	0.200	0.150	8.00	17.00	0.75	1.00	0.10			MIN 140				
	MAX	MAX	MAX	MAX	MIN	10.00	19.00	MAX	MAX	MAX		MAX	MAX 255				
1	0.053	0.306	1.909	0.024	0.031	8.537	17.23	0.154	0.451	0.022			215	99.3	72.1	47	52
2	0.053	0.306	1.909	0.024	0.031	8.537	17.23	0.154	0.451	0.022			215	99.3	72.1	47	52
3	0.053	0.306	1.909	0.024	0.031	8.537	17.23	0.154	0.451	0.022			215	99.3	72.1	47	52
4	0.048	0.275	1.943	0.024	0.034	8.515	17.512	0.128	0.479	0.023			233	99	75.7	40	49
5	0.055	0.271	1.943	0.027	0.039	8.548	17.487	0.139	0.453	0.021			224	95	75.7	46	49
6	0.055	0.271	1.943	0.027	0.039	8.548	17.487	0.139	0.453	0.021			224	95	75.7	46	49
Condition:																	
S-Solution Treated	A-Annealed																
H-Rot Rolled	P-Polished																
C-D-COM Drawn	PL-Peeling																
S7-Smooth Turned																	
Remark: Invoice No. WL11035 L/C No. A181434834-ABIS5640E Type I Q00574-B cond.A EN10208 3.1.B																	
According to ASTM A381-95B cond.A, A53.2-2015 cond.A																	
Shape: R : Round H : Hexagonal S : Square SR : Square-Round E : Ellipse FB : Rectangular																	
Here we certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.																	
FCC- Center for Trading																	

Condition:
S: Solution Treated
H: Hot Rolled
C: Cold Drawn
ST: Smooth Turned
C-C: Centerless Grinding

Remark:
Inspection No. WL11028
According to ASTM A 262, condition A, A532, 2015 condition A
ASTM A 262, condition A, A532, 2015 condition A
X-ray 744B condition A EN 10204 3.1 B

Shape:
R: Round
H: Hexagonal
S: Square
SR: Square Round
E: E-Flange
PB: Rectangular

MANAGER OF QUALITY ASSURANCE DEPARTMENT:

M. L. Chiang

Best in Class

CUSTOMER PO NUMBER: N21985-8		CUSTOMER PART NUMBER: V836661		PRODUCT DESCRIPTION: 1.500"X 2.500"RECT BAR	
KAISER ORDER NUMBER: 9037907	LINE ITEM: 008	SHIP DATE: 05/18/2009	KAISER LOT NUMBER: C6800 206	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1058.000 LB	QUANTITY: 20.000 PCS	B/L NUMBER: 952499	DIAM/DAP/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: S			SOLD TO: 13/09/09		

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND
XTR083241	0001	1	45.8	42.3	12.7	RE 96	N/A	N/A
XTR083241	0001	2	54.9	50.3	11.8	RE 96	N/A	N/A

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40		0.15		0.8	0.04			NA	NA	NA		

ASTM-B221-06-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

MANUFACTURED IN CANADA (LONDON, ON) MELTED IN CANADA

R 287300-301.

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Line Item: 008

BÖLLINGHAUS STEEL		Abnahmeprüfzeugnis / Mill Test Certificate / Certif. de Qualidade		No.: / Nr.: / Nr.:											
		EN 10204:2004 / 3.1		0000089007											
Böllinghaus Portugal Aços Especiais, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Unsere Innere Verweisung / Our Int. Ref / N° ref.int 5600018745 000110		Datum / Date / Data 26.06.2013											
Normen / Standards / Normas TP 304/304L acc. to ASTM A479/A479M-13, A276-10 specifications acc. to latest rev.: SAE-AMS-QQ-S 763B, AMS5639J, AMS5647J, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-13, F304/304L, A193/A193M-12b CL 1Gr.B8, ASTM A314-08, ASTM A320/A320M-11a, DOD-F24669/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL 1Gr.B8, ASTM A262-10 Practice A&E, grain size as per ASTM E112-96e1, NACE MR 0175, ASTM A484/A484M-13.															
Kunde / Customer / Cliente			Endegültiger Kunde / Final Customer / Cliente Final												
Bestell Nr./Order Nr./Enc.Nr. C88350			Bestell Nr./Order Nr./Enc.Nr. C88350.08												
Prüfgegenstand / Product / Produto AISI 304/304L SQ 1"		Gewicht / Weight / Peso 2,097 lb		Bunde / Bundle / Atados 01											
Werkstoff-Nr. Material-no. Qualidade 1.4307		Werkstoff-Normbezeichnung / Material standard grade / Norma do material X 2 CrNi 18-9													
Beschreibung / Description / Descrição Stainless steel square bars, hot rolled, solution annealed, straightened, pickled. US DFAR 252,225-7014: MELT SOURCE: Canada / MFG: Portugal.															
Schmelzen Nr. Cast nr. / Fusão nr.		Chemische Analyse in % / Chemical composition in % / Análise química em %													
776145 EAF		C:	0.019	Si:	0.350	Mn:	1.860	P:	0.036	S:	0.023	Cr:	18.140	Ni:	8.180
		Mo:	0.260	Co:	0.130	Cu:	0.300	N:	0.080	Ti:	0.006	W:	-	V:	-
Proben Nr. Test no. Amostra no.		ASTM E399 Kerbschlagarbeit Impact Test Resiliência (Charpy V) [J]			ASTM A370 Streckgrenze Yield point Tensão limite Rp 0.2 % [Ksi]		Dehngrenze 1% point Limite de extensão Rp 1.0 % [Ksi]		Zugfestigkeit Tensile strength Tensão de rotura Rm [Ksi]		Dehnung Elongation Alongamento A (A50-50mm) [%]		Einschnürung Reduction of area Coef. Estricção Z (A50-50mm) [%]		
		230.0			41.0		46.8		91.7		64.8		78.2		
Visuelle Kontrolle Visual inspection Inspeção visual		<input checked="" type="checkbox"/> Ok		ASTM E370 Härte Hardness Dureza 148 [HB]		ASTM A262-10 Practice E Korrosionsbeständigkeit IC Test Corrosão (intercristalina)		<input checked="" type="checkbox"/> Ok		Wärmebehandlung Heat treatment Tratamento térmico Annealed Quenched 1900 °F (water quenched)					
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		<input checked="" type="box"/> Ok		E 112-96e1 Korngröße Grain size Tamanho de grão 7		Werkstoffverständiger Quality Control Representative Inspectores de Qualidade David Reis									
Verwechslungsprüfung Test of identity Teste de identificação		<input checked="" type="checkbox"/> Ok		Mikroskopische Untersuchung Micrographic test Material free from segregation defects.		<input checked="" type="checkbox"/> Ok									
Bemerkungen / Remarks / Observações Micrographic test: approved. Material is free of radiation contamination. No weld repair done. Material is free of mercury.						Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.									

ACIER CAMPI INC.
ALUMINUM FLAT BAR 6061-T6511
2.50" x 3.50" x 144.0000"
PART NO.

PO/Rel 56982

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
producteur du matériel ou les données résultant de

219735
Certificate of Mill Test Results

BL VIM-407070-001

19Aug13

Pg 1/1

L'analyse faite par un laboratoire qualifié.
SIGNÉ PAR:

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

CUSTOMER PO NUMBER: VIM-620984-3		CUSTOMER PART NUMBER: 020484-2		PRODUCT DESCRIPTION: 2.500 X 3.500 SC RECT BAR	
KAISER ORDER NUMBER: 646333	LINE ITEM: 003	SHIP DATE: 06/28/2013	KAISER LOT NUMBER: HK297-020	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 988.000 LB	QUANTITY: 8.000 PCS	B/L NUMBER: 606561	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO:			SOLD TO: S 13/09/04		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK297-020	0001	1	52.8	49.2	17.5	RE 97	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.30	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H43396	.73	.40	.29	.09	.92	.09	.09	.02	.01	.01	.00	.01	.04

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(R07) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager

[Signature]

Plant Serial: 00096128

Kaiser Order Number: 646333

Line Item: 003